

```
1 <!DOCTYPE html>
2
3 <!-- Demonstrates programmatic changes to style -->
4
5 <html lang="en">
6   <head>
7     <title>background</title>
8   </head>
9   <body>
10    <button id="red">R</button>
11    <button id="green">G</button>
12    <button id="blue">B</button>
13    <script>
14
15      let body = document.querySelector('body');
16      document.querySelector('#red').onclick = function() {
17        body.style.backgroundColor = 'red';
18      };
19      document.querySelector('#green').onclick = function() {
20        body.style.backgroundColor = 'green';
21      };
22      document.querySelector('#blue').onclick = function() {
23        body.style.backgroundColor = 'blue';
24      };
25
26    </script>
27  </body>
28 </html>
```

```
1 <!DOCTYPE html>
2
3 <html lang="en">
4   <head>
5     <script>
6
7       // Toggles visibility of greeting
8       function blink()
9       {
10         let body = document.querySelector('body');
11         if (body.style.visibility == 'hidden')
12         {
13           body.style.visibility = 'visible';
14         }
15         else
16         {
17           body.style.visibility = 'hidden';
18         }
19       }
20
21       // Blink every 500ms
22       window.setInterval(blink, 500);
23
24     </script>
25     <title>blink</title>
26   </head>
27   <body>
28     hello, world
29   </body>
30 </html>
```

```
1  <!DOCTYPE html>
2
3  <html lang="en">
4    <head>
5      <title>geolocation</title>
6    </head>
7    <body>
8      <script>
9
10         navigator.geolocation.getCurrentPosition(function(position) {
11             document.write(position.coords.latitude + ", " + position.coords.longitude);
12         });
13
14     </script>
15 </body>
16 </html>
```

```
1 <!DOCTYPE html>
2
3 <html lang="en">
4   <head>
5     <script>
6
7       function greet()
8       {
9         alert('hello, ' + document.querySelector('#name').value);
10      }
11
12     </script>
13     <title>hello1</title>
14   </head>
15   <body>
16     <form onsubmit="greet(); return false;">
17       <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
18       <input type="submit">
19     </form>
20   </body>
21 </html>
```

```
1  <!DOCTYPE html>
2
3  <html lang="en">
4    <head>
5      <title>hello2</title>
6    </head>
7    <body>
8      <form>
9        <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
10       <input type="submit">
11     </form>
12     <script>
13
14       document.querySelector('form').onsubmit = function() {
15         alert('hello, ' + document.querySelector('#name').value);
16         return false;
17       };
18
19     </script>
20   </body>
21 </html>
```

```
1  <!DOCTYPE html>
2
3  <html lang="en">
4    <head>
5      <script>
6
7        document.addEventListener('DOMContentLoaded', function() {
8          document.querySelector('form').onsubmit = function() {
9            alert('hello, ' + document.querySelector('#name').value);
10           return false;
11         };
12       });
13
14     </script>
15     <title>hello3</title>
16   </head>
17   <body>
18     <form>
19       <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
20       <input type="submit">
21     </form>
22   </body>
23 </html>
```

```
1  <!DOCTYPE html>
2
3  <html lang="en">
4    <head>
5      <script src="hello4.js"></script>
6      <title>hello4</title>
7    </head>
8    <body>
9      <form>
10     <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
11     <input type="submit">
12   </form>
13 </body>
14 </html>
```

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```
1 document.addEventListener('DOMContentLoaded', function() {
2     document.querySelector('form').onsubmit = function() {
3         alert('hello, ' + document.querySelector('#name').value);
4         return false;
5     };
6 });
```



```
1  <!DOCTYPE html>
2
3  <html lang="en">
4    <head>
5      <script>
6
7        document.addEventListener('DOMContentLoaded', function() {
8          let input = document.querySelector('input');
9          input.onkeyup = function() {
10             let p = document.querySelector('p');
11             if (input.value) {
12               p.innerHTML = 'hello, ' + input.value;
13             }
14             else {
15               p.innerHTML = 'hello, whoever you are';
16             }
17
18           };
19         });
20
21       </script>
22       <title>hello5</title>
23     </head>
24     <body>
25       <form>
26         <input autocomplete="off" autofocus placeholder="Name" type="text">
27       </form>
28       <p></p>
29     </body>
30 </html>
```

```
1  <!DOCTYPE html>
2
3  <!-- Demonstrates programmatic changes to size -->
4
5  <html lang="en">
6      <head>
7          <title>size</title>
8      </head>
9      <body>
10         <p>
11             Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam in tincidunt augue. Duis imperdiet,
12             justo ac iaculis rhoncus, erat elit dignissim mi, eu interdum velit sapien nec risus. Praesent ullamcorper nibh at
13             volutpat aliquam. Nam sed aliquam risus. Nulla rutrum nunc augue, in varius lacus commodo in. Ut tincidunt nisi a
14             convallis consequat. Fusce sed pulvinar nulla.
15         </p>
16         <select>
17             <option value="xx-large">xx-large</option>
18             <option value="x-large">x-large</option>
19             <option value="large">large</option>
20             <option selected value="initial">initial</option>
21             <option value="small">small</option>
22             <option value="x-small">x-small</option>
23             <option value="xx-small">xx-small</option>
24         </select>
25         <script>
26             document.querySelector('select').onchange = function() {
27                 document.querySelector('body').style.fontSize = this.value;
28             };
29         </script>
30     </body>
31 </html>
```